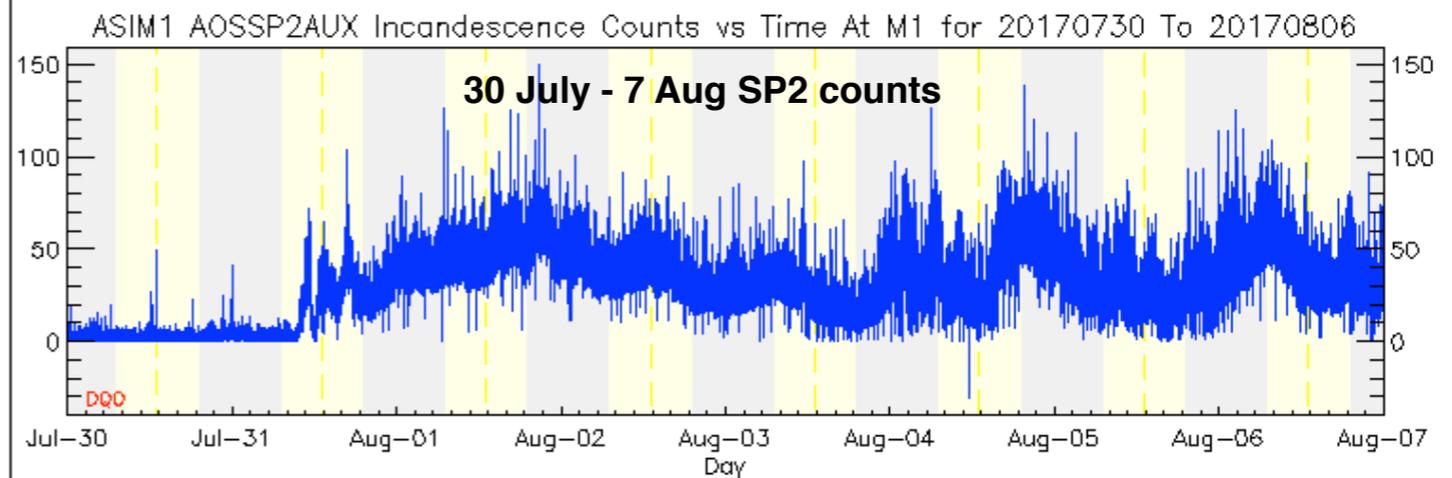
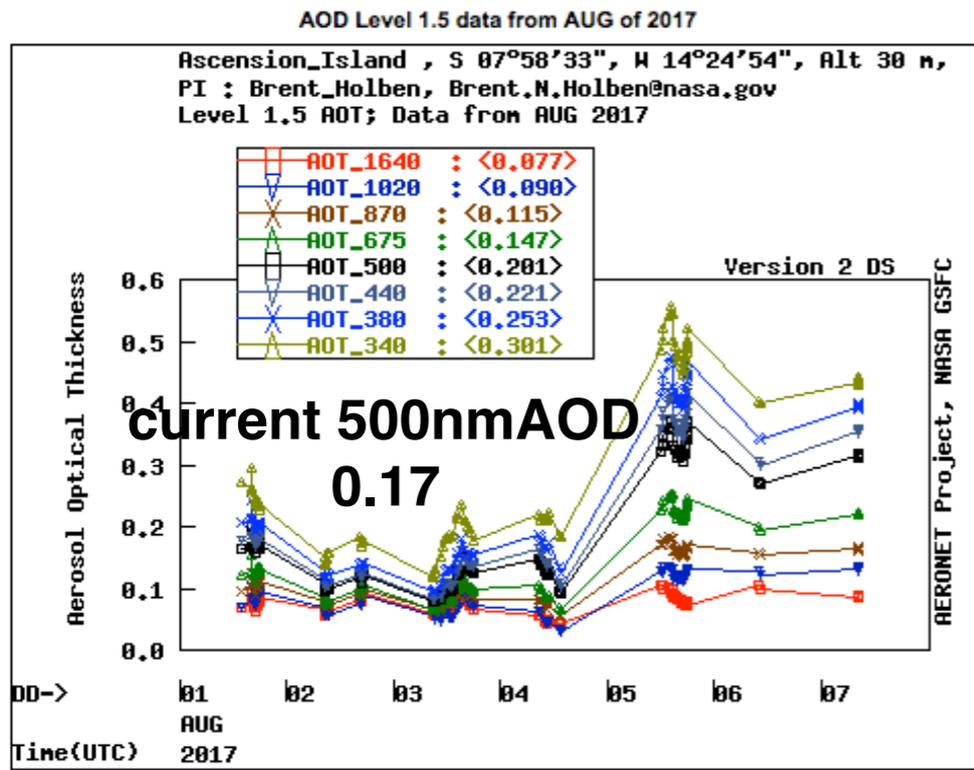
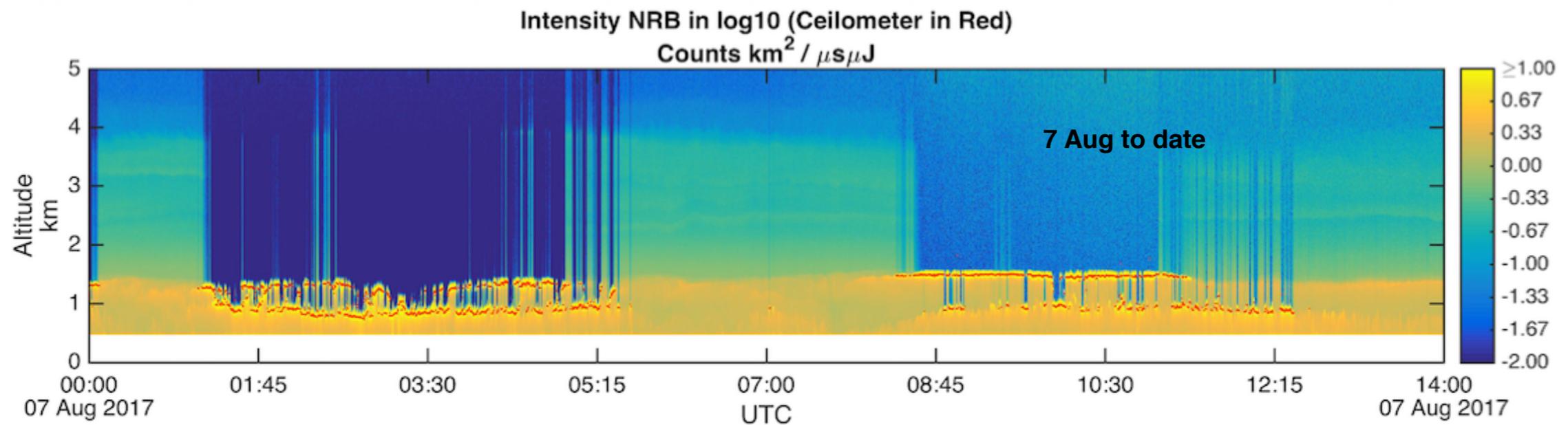


aerosol conditions 7 August 2017 ASI:  
 lower AOD than yesterday mostly b/c of increases in free troposphere  
 (cloud top to > 5km) rather than surface

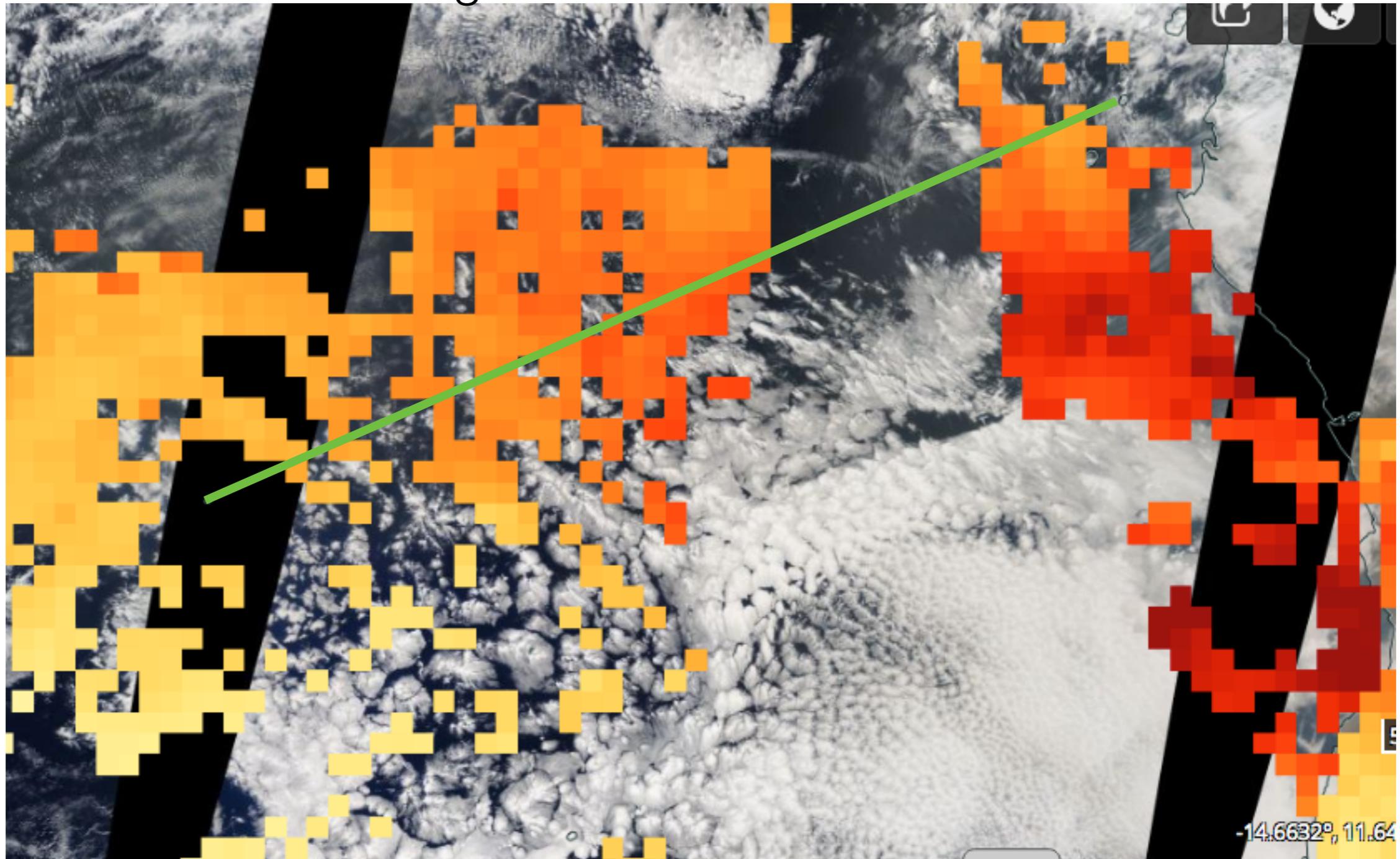


deep aerosol layer reaching >5km reaching  
 cloud top, diminishing during the day



**free-tropospheric aerosol likely present during entire  
ASI-STP transit**

6 August 2017 MODIS AOD



# 7-day HYSPLIT back trajectories suggest boundary layer air a diluted of smoke+cleaner air 2km aerosol coming directly from east all 4km back trajectories from west

